

Message

---

**From:** Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]  
**Sent:** 1/30/2020 1:43:10 PM  
**To:** Leung, Lam-Wing H. [LAM.H.LEUNG-1@chemours.com]  
**CC:** Kelsey Miller; **Ex. 6 Personal Privacy (PP)**  
**Subject:** PMPA and PEPA isomers etc...  
**Attachments:** Attachment C - Chromatographs for Structural Isomers.pdf

Lam,

I saw your results from the PMPA and PEPA isomer separation via chromatography sent to NC DEQ. We had been considering doing some new LC work on these analytes and others that are poorly retained on our reversed phase LC column. I was wondering if you did a HILIC separation to get the results I saw or if it was another approach?

I know with many water samples we get the early eluting chemicals in the first 1 minute of so are poorly resolved and thus hard to get good quant on. Many of the >200 mw compounds and even some diprotic species.

Let me know.

Mark

Dr. Mark J. Strynar  
Physical Scientist  
US EPA  
National Exposure Research Laboratory  
919-541-3706  
Strynar.mark@epa.gov